

North Carolina Weather & Crops Report

Released: January 27, 2020



CROP SUMMARY FOR THE WEEK ENDING JANUARY 26, 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.2	N/A	N/A	N/A

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	0	4	78	18
Topsoil Moisture	0	4	68	28
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	VP	P	F	G	EX
Barley	0	3	25	68	4
Oats	1	1	62	33	3
Pasture	3	16	57	22	2
Wheat	0	5	22	66	7

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Overall the month of January has been warmer than normal; however, temps dipped to near single digits this past week. Wet conditions are prevalent with average precipitation levels ranging from around 5"-8" for the month. Wet soil conditions have made feeding livestock difficult for some producers as they're dealing with muddy feeding conditions. A few livestock producers are reporting that they may be a little short of hay depending on weather conditions later in the season.

Stanley Holloway – Yancey County Extension

Rainfall has prevented much field prep work from getting done. Farmers are working in their shops and going to meetings for GAP certification, respirator fit testing, pesticide applicator credits, and other production meetings. Livestock farmers are looking for hay as supplies are currently short and getting shorter. Some farmers may need to reduce herd size if sources of hay are not available.

Paul Westfall – Granville County Extension

Rain has been excessive wheat is struggling. To wet to apply any nitrogen or chemicals.

Gary Cross – Person County Extension

Winter wheat is pretty average for this time of year. Field work has not generally started yet, other than application of fertilizer and soil amendments.

Michael Yoder – Wake County Extension

Temperatures got high enough to spark some growth in pasture forage and winter cover crops.

Blake Szilvay – Randolph County Extension

Ground remains saturated. A lot of hay was put up last year, so hay supply is ok for now.

Stephen Bishop – Cleveland Soil & Water

Warm and seasonably wet winter continues with warm conditions first half of January and more seasonable the later half of January. Nearly 5" of rainfall for the month thus far. Lows in the 20s and highs ranging from the 30s to 50s. No snowfall in valleys and light snowfall in highest elevations above 5,000'.

Robert Hawk – Jackson/Swain County Extension

Sage crop looks well.

Tommy Corbett – Peanut Belt Research Station

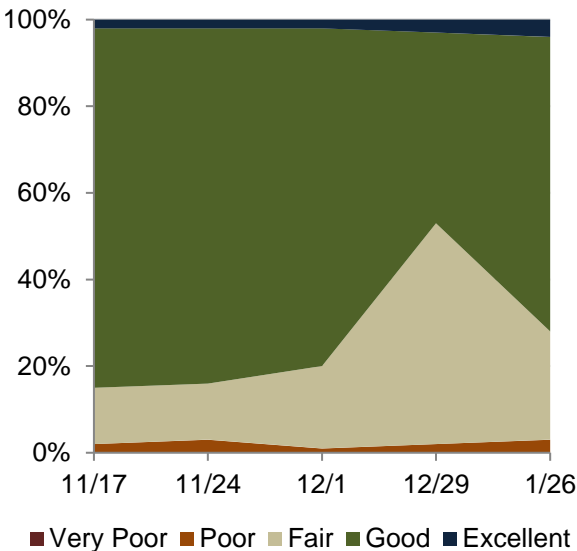
Warmer than normal temperatures and normal rainfall has winter grains slightly ahead of schedule. Soils are fairly wet with little time between showers to topdress.

Tim Britton – Johnston County Extension

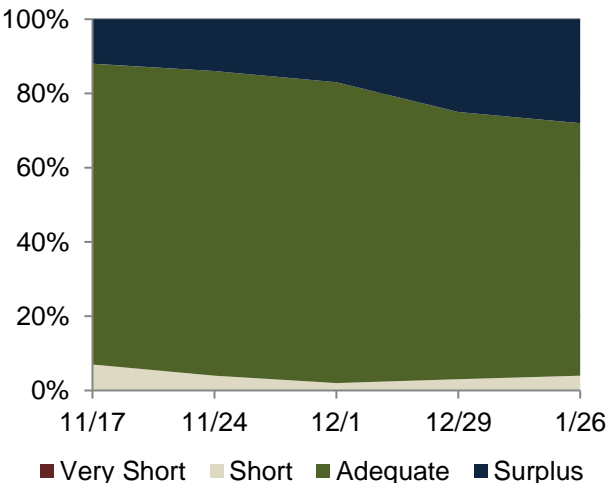
Warm temperature through much of January pushed wheat growth ahead of normal and pushed blueberry and strawberry blossom production way ahead of normal. Cold air at the end of January slowed down wheat growth and farmers will have time to topdress and keep the wheat growing. Cold temperatures, combined with night time wind and the calendar only being January precluded many blueberry growers from taking any frost/freeze protection measures. Early blossoming blueberry varieties will likely suffer crop loss. Some strawberry growers tried frost protection but with more than 50 days before the significant threat of frost goes away and harvest season normally starts, many did not try.

Mark Seitz – Pender County Extension

BARLEY CONDITION PERCENT

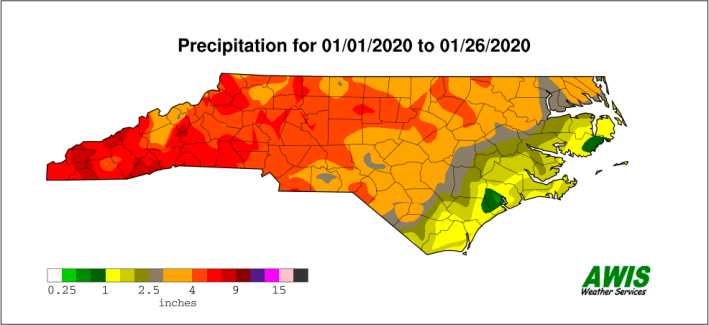
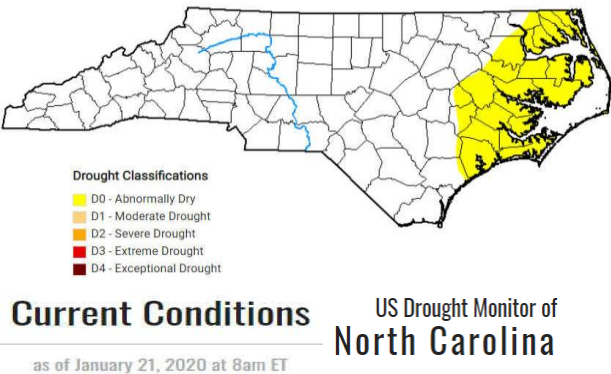


TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE MONTH ENDING JANUARY 26, 2020 ¹									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				Degree Days (YTD)
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	
Asheboro Airport	4.26	1.20	4.26	1.20	69	21	46	7	67
Asheville Municipal	4.64	1.26	4.64	1.26	68	17	43	7	41
Boone	6.70	3.43	6.70	3.43	64	12	38	9	18
Burlington AP	5.19	2.29	5.19	2.29	73	23	47	9	77
Charlotte	4.11	0.76	4.11	0.76	72	23	47	6	77
Clayton WTP	4.36	1.43	4.36	1.43	74	28	50	11	111
Clinton_2NE	3.00	-0.38	3.00	-0.38	78	25	50	8	107
Elizabeth City	3.43	-0.47	3.43	-0.47	76	29	50	8	109
Elizabethtown_NC	2.96	-0.20	2.96	-0.20	81	25	51	9	135
Erwin_AP	3.38	0.34	3.38	0.34	73	27	49	10	101
Fayetteville_AP	3.33	0.24	3.33	0.24	78	24	50	9	115
Frisco_2NNE	1.55	-3.42	1.55	-3.42	72	35	54	8	165
Gastonia-Gaston	4.08	0.63	4.08	0.63	74	25	48	9	79
Goldsboro_AFB	2.79	-1.03	2.79	-1.03	79	26	50	7	114
Greensboro_AP	4.75	1.76	4.75	1.76	72	21	45	8	60
Greenville Airport	2.62	-0.90	2.62	-0.90	75	23	49	8	104
Hickory	4.28	0.75	4.28	0.75	69	20	44	5	40
Jacksonville AP	0.79	-3.01	0.79	-3.01	81	25	51	6	140
Jacksonville_EOC	1.29	-2.51	1.29	-2.51	80	23	52	8	143
Jefferson_2E	5.69	2.97	5.69	2.97	63	10	37	6	12
Kinston Airport	2.04	-1.57	2.04	-1.57	81	25	49	5	116
Louisburg	4.40	1.37	4.40	1.37	72	21	45	8	72
Maxton	3.45	0.18	3.45	0.18	77	26	50	9	117
Mt_Airy_2W	3.96	1.24	3.96	1.24	69	18	41	7	22
New_Bern	1.42	-2.60	1.42	-2.60	82	28	51	7	123
North_Wilkesboro	4.89	1.84	4.89	1.84	71	17	43	8	35
Oxford_AP	3.98	1.07	3.98	1.07	68	20	43	5	43
Raleigh-Durham	4.19	0.82	4.19	0.82	72	24	48	9	90
Reidsville_2NW	4.45	1.49	4.45	1.49	71	20	43	7	48
Roanoke_Rap_Dam	4.95	1.83	4.95	1.83	70	24	46	8	66
Robbinsville_AG	7.66	2.50	7.66	2.50	67	14	41	4	29
Rockingham	3.98	0.71	3.98	0.71	73	25	48	8	97
Roxboro Airport	3.81	0.77	3.81	0.77	70	21	43	6	38
Southern_Pines	2.63	-0.72	2.63	-0.72	73	23	48	8	96
Statesville_2NNE	5.25	2.41	5.25	2.41	71	17	42	4	43
Tarboro_1S	3.05	-0.24	3.05	-0.24	73	21	48	9	92
Vale_Ag_2SW	5.66	2.61	5.66	2.61	71	18	43	4	43
Wadesboro Airport	2.66	-0.86	2.66	-0.86	73	20	48	7	93
Washington_AP	2.28	-1.15	2.28	-1.15	80	25	50	8	110
Waynesville_1E	5.38	2.17	5.38	2.17	68	11	40	6	26
Whiteville_7NW	3.33	0.16	3.33	0.16	78	24	50	6	115
Williamston_1E	3.46	0.03	3.46	0.03	73	25	49	7	99
Wilmington_AP_NC	1.32	-2.50	1.32	-2.50	78	26	53	7	156
Winston-Salem	4.27	1.28	4.27	1.28	71	19	44	7	58

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>